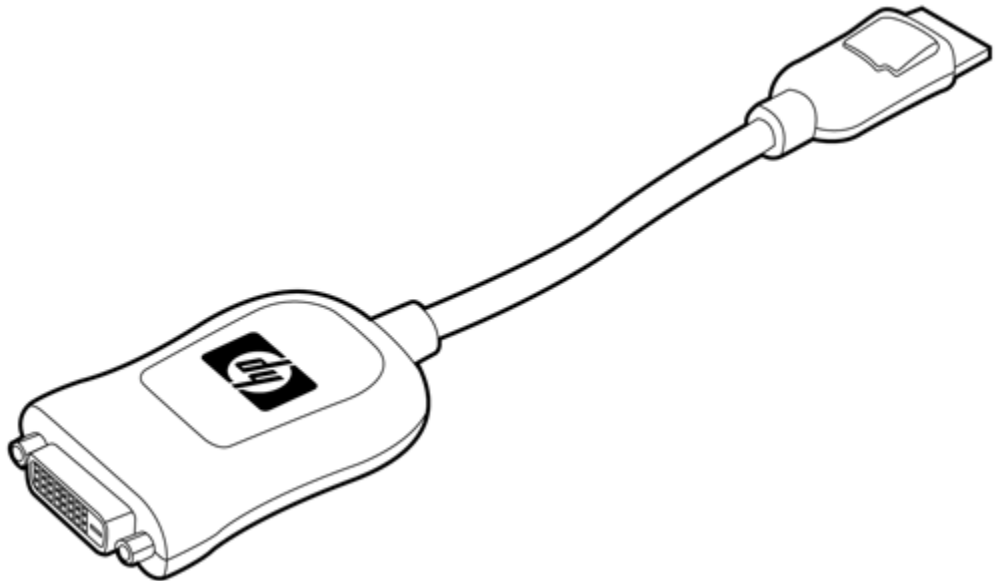*Overview - DisplayPort to DVI-D Adapter*

Models

HP DisplayPort to DVI-D Adapter   FH973AA

Converts the DisplayPort connector on a HP Compaq Business Desktop computer or HP Workstation to a single link DVI-D port. The adapter has a latching DisplayPort connector on one end and DVI-D connector on the other for connecting to a DVI-D monitor cable.

HP DisplayPort to DVI-D Adapter

NOTE: The DisplayPort interface should be attached to the graphics card DisplayPort Adapter on the HP Compaq Business Desktop computer or HP Workstation, and the DVI-D connection should only be attached to the monitor DVI-D interface.

Key Benefits

- Converts a graphics card's DisplayPort output to a DVI output for use with a Single Link DVI-D monitor.
- 7.5 in (19.0 cm) adapter
- Latching DP connector for a secure connection

Compatibility

The HP DisplayPort to DVI-D Adapter supports the products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature single link DVI interface.

HP Compaq dx2390, dx2400, dx2450, dx7400, dc5800, dc5850, dc7800 and dc7900 Business Desktop PCs

HP xw4600, xw9400, Z400, Z600 and Z800 Workstations
NOTE: Not all models are available in all regions.

Spares information

HP DisplayPort to DVI-D Adapter   484156-001

Service and Support

The DisplayPort to DVI-D Adapter has either a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

Overview - DisplayPort to DVI-D Adapter

Technical Specifications

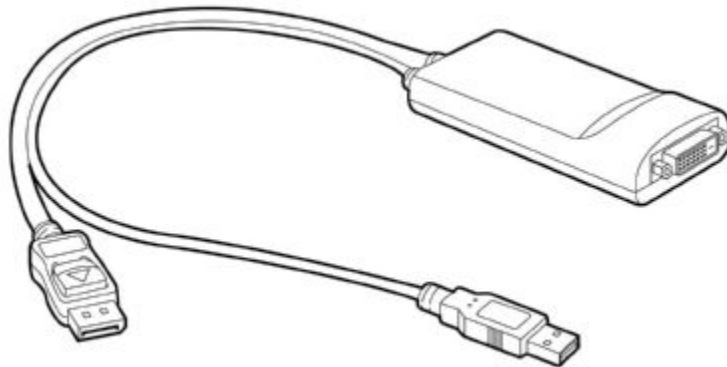|	
Connectors	DisplayPort and DVI-D single link connector
Adapter length	7.5 in (19.0 cm)
Adapter weight	0.10 lbs (0.05 kg)
Option kit contents	HP DisplayPort to DVI-D Adapter, documentation

Overview - HP DisplayPort to Dual Link DVI-D Adapter

Models

HP DisplayPort to Dual Link DVI-D Adapter

NR078AA

Converts the DisplayPort connector on an HP Compaq Business Desktop computer or HP Workstation to a dual link DVI port. The adapter has a latching DisplayPort connector on one end, and a USB connector and DVI-D connector on the other end for connecting to a DVI monitor cable.

HP DisplayPort to Dual Link DVI-D Adapter

NOTE: The USB cable of the DisplayPort to Dual Link DVI-D adapter is for power only and should be connected to one of the system's rear USB ports. USB hubs may not provide sufficient power and are not recommended for use with this adapter.

Key Benefits

- Converts a graphics card's DisplayPort output to dual link DVI
- Resolution up to 2560x1600
- Supports all HP monitors that feature dual link DVI interface, including the HP LP3065 30-inch Widescreen LCD Monitor
- Latching DP connector for a secure connection

Compatibility

The HP DisplayPort to Dual Link DVI-D Adapter supports the products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. This adapter is supported on the following HP products:

HP Compaq dx2390 Microtower, HP Compaq dx2400 Microtower, HP Compaq dx2450 Microtower, HP Compaq dx7400 Microtower, HP Compaq dx7500 Microtower, HP Compaq dx7500 Small Form Factor, HP Compaq dc5800 Microtower, HP Compaq dc5850 Microtower, HP Compaq dc7800 Convertible Minitower, HP Compaq dc7900 Small Form Factor, HP Compaq dc7900 Convertible Minitower, HP Compaq dc7900 UltraSlim Desktop, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower Business PC, HP Compaq 6005 Pro Small Form Factor Business Desktop PC

HP xw4600, xw9400, Z400, Z600 and Z800 Workstations

NOTE: Not all models are available in all regions.

Spares information

HP DisplayPort to Dual Link DVI-D Adapter

572033-001

Service and Support

The DisplayPort to dual link DVI-D Adapter has either a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

Overview - HP DisplayPort to Dual Link DVI-D Adapter

Technical Specifications

Connectors	DisplayPort, USB and DVI-D dual link connectors
Adapter length	18.69 in (47.47 cm)
Adapter weight	0.375 lbs (0.17 kg)
Maximum vertical refresh rate	60 Hz
Monitor support	Supports all HP monitors that feature dual link DVI-D interface
Display max resolution	2560x1600
Option kit contents	HP DisplayPort to Dual Link DVI-D Adapter, documentation

Overview - DisplayPort to VGA Adapter

HP DisplayPort to VGA Adapter

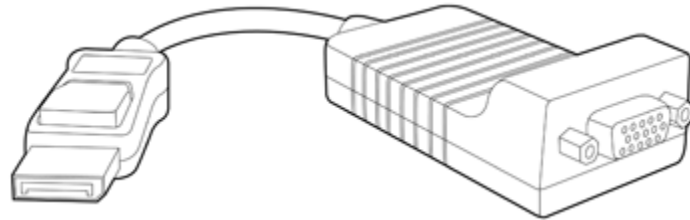## Models

HP DisplayPort to VGA Adapter   AS615AA

Converts the DisplayPort connector on a HP Compaq Business Desktop computer or HP Workstation to a VGA port. The adapter has a latching DisplayPort connector on one end that connects to the graphics source and VGA connector on the other for connecting to a VGA monitor cable.

HP DisplayPort to VGA Adapter

NOTE: The DisplayPort interface should be attached to the graphics card DisplayPort Adapter on the HP Compaq Business Desktop computer or HP Workstation and the VGA connection should only be attached to the monitor VGA interface.

Key Benefits

- Converts a graphics card's DisplayPort output to a VGA output for use with a VGA monitor.
- 8 in (120.0 cm) adapter
- Latching DisplayPort connector for a secure connection

Compatibility

The HP DisplayPort to VGA Adapter supports the products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature VGA interface.

HP Compaq dx2390 Microtower, HP Compaq dx2400 Microtower, HP Compaq dx2420 Microtower, HP Compaq dx2450 Microtower, HP Compaq dx7400 Microtower, HP Compaq dc5800 Microtower, HP Compaq dc5850 Microtower, HP Compaq dc7800 Convertible Minitower, HP Compaq HP Compaq dc7900 Small Form Factor, HP Compaq dc7900 Convertible Minitower, HP Compaq dc7900 UltraSlim Desktop, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower, HP Compaq 6005 Pro Small Form Factor Business Desktop PCs.

HP xw4600, xw9400, Z400, Z600, Z800 Workstations

NOTE: Using the HP DisplayPort to VGA Adapter may require an update to the graphics driver installed on your system. To install the most up-to-date graphics driver go to: www.hp.com.
NOTE: Not all models are available in all regions.

Spares information

HP DisplayPort to VGA Adapter   484155-001

Service and Support

The HP DisplayPort to VGA Adapter has either a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

Overview - DisplayPort to VGA Adapter

Technical Specifications

Connectors	DisplayPort and VGA connector
Adapter length	8 in (20 cm)
Adapter weight	0.1 lbs (0.06 kg)
Option kit contents	HP DisplayPort to VGA Adapter, documentation
Maximum vertical refresh rate	85 Hz
Display support	162 MHz RAMDAC
Display max resolution	1600x1200

HP DisplayPort to VGA adapter display resolutions and refresh rates

NOTE: Other resolutions may be available but are not recommended as they may not have been tested and qualified by HP. Using the HP DisplayPort to VGA Adapter may require an update to the graphics driver installed on your system. To install the most up-to-date graphics driver go to: www.hp.com.

Resolution	Max refresh rate
640x480	85
800x600	85
1024x768	85
1280x720	85
1280x1024	85
1440x900	75
1600x1200	60
1680x1050	60
1920x1080	60-R
1920x1200	60-R

NOTE: 60-R denotes reduced blanking timings are used. Not all monitors support reduced blanking timing.

Overview - DisplayPort Cable

HP DisplayPort Cable Kit

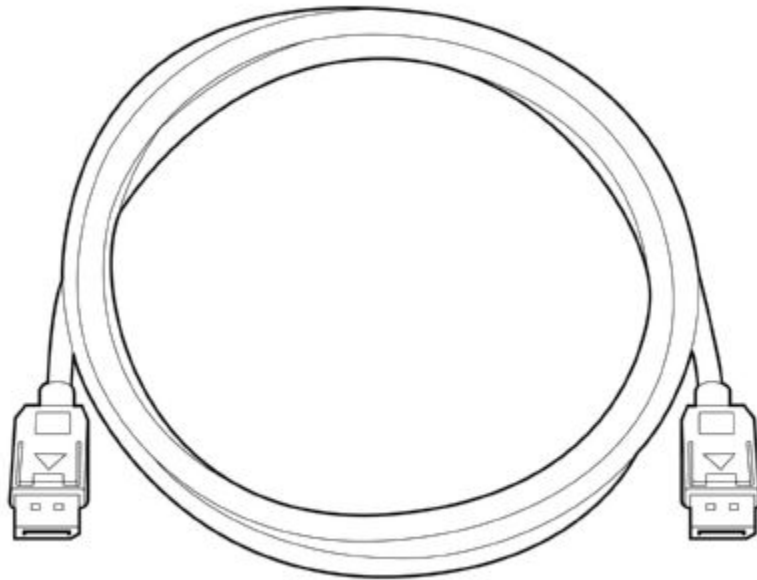## Models

HP DisplayPort Cable Kit   VN567AA

Connects a DisplayPort connector
on an HP Business Desktop
computer to a DisplayPort
connector on a monitor.

HP DisplayPort Cable

Key Benefits

- Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.
- 6.6 ft (2.0 m) cable

Compatibility

The HP DisplayPort Cable supports the HP Compaq dx2390 Microtower, HP Compaq dx2400 Microtower, HP Compaq dx2420 Microtower, HP Compaq dx2450 Microtower, HP Compaq dx7500 Microtower, HP Compaq dx7400 Microtower, HP Compaq dc5800 Microtower, HP Compaq dc5850 Microtower , HP Compaq dx7500 Small Form Factor, HP Compaq dc7800 Convertible Minitower, HP Compaq dc7900 Small Form Factor, HP Compaq dc7900 Convertible Minitower, HP Compaq dc7900 UltraSlim Desktop, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower and HP Compaq 6005 Pro Small Form Factor Business PC or any graphics card that has a DisplayPort output. DisplayPort outputs are sometimes notated by the DP++ icon.
NOTE: Not all models are available in all regions.

Spares information

HP DisplayPort Cable Kit   487562-001

Service and Support

The HP DisplayPort Cable Kit has either a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

Overview - DisplayPort Cable

Technical Specifications

Connectors	HP DisplayPort Cable
Adapter length	6.6 ft (2.0 m)
Adapter weight	0.26 lbs (0.120 kg)
Option kit contents	HP DisplayPort Cable, documentation